

Oil Field Environmental Incident Summary

Incident: 20140407105608 **Date/Time of Notice:** 04/07/2014 10:56
Responsible Party: CITATION OIL & GAS CORP.
Well Operator: CITATION OIL & GAS CORP.
Well Name: CAMP DAVIS STATE 1-16
Field Name: SADLER **Well File #:** 13578
Date Incident: 4/7/2014 **Time Incident:** 08:00 **Facility ID Number:**
County: DIVIDE **Twp:** 161 **Rng:** 95 **Sec:** 16 **Qtr:**
Location Description:

Submitted By: LINDSEY SCHEFFER **Received By:**
Contact Person: LINDSEY SCHEFFER
14077 CUTTEN ROAD
PO BOX 690688
HOUSTON, TX 77269-0688

General Land Use: Well/Facility Site **Affected Medium:** Well/Facility Soil

Distance Nearest Occupied Building:

Distance Nearest Water Well:

Type of Incident: Other

Release Contained in Dike: Unknown	Reported to NRC: No
Spilled Units	Recovered Units
Followup Units	

Oil

Brine

Other

Description of Other Released Contaminant:

Inspected: **Written Report Received:** **Clean Up Concluded:**

Risk Evaluation:

Discharge remained onsite with no contact with water

Areal Extent:

Currently not sure on area size, field guy going to check out, but not very large area affected.

Potential Environmental Impacts:

N/A

Action Taken or Planned:

Will be known once cause of incident is known.

Wastes Disposal Location: Will be known once wastes are determined and disposed.

Agencies Involved: North Dakota Health Department - contacted Chris Roberts at (701) 391-0982

Updates

Date: 4/9/2014 **Status:** Inspection

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

4-9-14 - 11:30 on location. Met with company rep there. Oil had overflowed the flare pit after a treater upset, run down a small drainage alongside of the pad, through a culvert under the lease road, and on to the melting area of the large slough to the east. Company has people on location; absorbent booms deployed around perimeter of impacted area. Slough still frozen, although thawing fast around the edges. Water on top of ice keeping the minimal amounts of oil inside the booms above the ice. Company has tried burning off the oiled ground above and below the lease road culvert with limited success.

Talked with company foreman and strongly suggested that he bring an excavator in to remove the small area of contaminated soil above and below the lease road culvert, replace, and put down an erosion control blanket. Area of contaminated soil approximately 20X70 feet total, and with frost still in the ground, likely less than 12" deep. Will check back later in the week.

Date: 4/9/2014 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Verbal report to Roberts on 4/7 indicated that the release overflowed the flare pit due to treater upset, and a small amount ran off the location into the edge of a small slough. Followup is necessary and will be done this date as first opportunity of the response team due to other commitments.

Date: 4/16/2014 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 18:15 CT, 4/16/14. Weather conditions: 29 degrees F, mostly cloudy, east wind 10-15 mph. Observed site and took photos. The area from the flare pit to the edge of the wetland, which was described by Mr. Roberts, had been remediated and had erosion control matting placed above the worked-on soil surface. Absorbent booms remained in the wetland where the release entered from the west. The booms were frozen in place, and impacts from the release were noted near the edge of the wetland/upland water surface. Some staining of the booms was also noted. Followup required to determine whether impacted water was cleaned with booms and whether booms were removed for disposal.

Date: 10/2/2014 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 16:00 CT. 40 degrees F, cloudy, NW wind 15-25 mph. Observed the area impacted and inspected on 4/16/14. Took photos. Flare pit earthen berm containment had been extended vertically and horizontally with new gravel and scoria. Hydrocarbon-blackened soil and pooled iridescent-colored water remained inside containment. Erosion control and reseeding was partially successful with new vegetation growing along slopes of remediated areas. However, the bottom of the drainage had sediments covering the surface, and there was no vegetation growth. The booms remained east of the culvert and on the wetland edge. The April release appeared mostly remediated with booms yet to be removed and vegetation growth remaining along the bottom portions of the drainage areas. Follow up with company contact to determine plan for above-mentioned points.

Date: 9/16/2015 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 16:05. 63 degrees F, cloudy, SW wind 5-10 mph. Observed the site and took photos. The areas that had been remediated still showed very little plant growth. This may be due to the extensive erosion that was occurring in those areas or could be due to an insufficient cleanup. More followup needed.